

Light on the common Classics, to which I have confined this Examination, and which must be my Excuse for the Citations. I am, with great Respect,

*The ROYAL SOCIETY's
and your most obedient
umble Servant,*

E. Latham.

XV. *Lumen Australe Romæ observatum die
27 Jan. An. 1740. a Didaco de Revillas,
Abbate Hieronym. P. Math. Prof. &
R. S. S.*

COELO undique nubilo, notoque vehementer flante, hora post Meridiem 6^a. rubescens lumen inter gradus 45 & 55 amplitudinis ortivæ australis apparebat. Maxima ejus supra horizontem latitudo gradus circiter 9 æquabat. Parte tamen Cœli horizonti proxima ad unum circiter gradum obtenebrata spatium fere parallelogrammum gradus 10 latum, 8 altum lumini concedebatur; quod in suprema parte magis, minus in ima splendescet. Inter densiores nubes altera summe nigricans *AB TAB. VI. Fig. 3.* horizonti propemodum parallelæ, supra lumen, meridiem versus protendebatur.

Post horæ semissem vividius sensim micabat splendor; sensimque iterum minuebatur: quod plures usque ad horam 9 observatum. Interim tenuis horizonti

zonti itidem parallela nubecula $C\mathcal{D}$ lumen a meridionali plaga intersecans, comparebat. Circa horam 9 nubes aliae ab orientali versus meridionalem plagam paullatim procedentes splendorem jam languescentem obtegebant: & circa horam $9 \frac{1}{2}$ penitus extinguebant. Post horam 12 largus imber decidebat.

Barometrum toto hoc tempore ad altitudinem pollicum Parisin. $27.9\frac{1}{4}$ consistebat. Thermometrum mercuriale (quod in aqua ebulliente notat gr. 0.; in nive vero salis communis duabus quintis partibus permixta, gr. 180) designabat tunc temporis gr. 141.

Monemus interea lumen hocce nendum splendidius, verum & eminentius visum eodem tempore, & ad eandem plagam ab nonnullis *Viterbio* ad *Urbem* accedentibus, ac ab aliis in *Via Valeria* (hoc est, ad orientem Romæ) quinto supra vicesimum ab eadem urbe milliario iter facientibus.

Corrigenda in Philos. Transactions, N° 459.

Page 646. *Line 12.* for $10^{\circ} 02' 00''$ read $10'$.

647. *Line 7.* for Oct. 28. read 27 Oct.

648. *Line 9.* for $15^{\text{h}} 53' 4''$ read $15^{\text{h}} 55' 4''$.

L O N D O N:

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